



IPW \$

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| | |
|------------------------|---------------------|
| Application Number | 10/811,509 |
| Filing Date | March 29, 2004 |
| First Named Inventor | Hans-Georg FRÖHLICH |
| Art Unit | 1756 |
| Examiner Name | N. M. Barreca |
| Attorney Docket Number | 543822004300 |

ENCLOSURES (Check all that apply)

| | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input checked="" type="checkbox"/> Drawing(s) - Replacement Sheets | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | Return Receipt Postcard |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | <input type="checkbox"/> Remarks | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|-------------------------|----------|--------|
| Firm Name | MORRISON & FOERSTER LLP | | |
| Signature | | | |
| Printed name | Jonathan Bockman | | |
| Date | June 27, 2005 | Reg. No. | 45,640 |



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

**Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**

FEE TRANSMITTAL

For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

| | | | |
|--|--|--|---------------------|
| <p>Effective on 12/08/2004.</p> <p>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <p>FEE TRANSMITTAL</p> <p>For FY 2005</p> | | <p align="center">Complete if Known</p> | |
| | | Application Number | 10/811,509 |
| | | Filing Date | March 29, 2004 |
| | | First Named Inventor | Hans-Georg FRÖHLICH |
| | | Examiner Name | N. M. Barreca |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit | 1756 |
| TOTAL AMOUNT OF PAYMENT | | (\$) 450.00 | Attorney Docket No. |
| | | | 543822004300 |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: _____ Morrison & Foerster LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| <u>Application Type</u> | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | <u>Fees Paid (\$)</u> |
|-------------------------|-----------------|------------------------------|-----------------|------------------------------|------------------|------------------------------|-----------------------|
| | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues) 50 25

Each independent claim over 3 (including Reissues) 200 100

Multiple dependent claims 360 180

| | | | | |
|---------------------|---------------------|-----------------|----------------------|--------------------------------------|
| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> |
| 31 | - 30 = | 1 | x 50.00 | = 50.00 |
| | | | | <u>Fee (\$)</u> <u>Fee Paid (\$)</u> |

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|----------------------|---------------------|-----------------|----------------------|
| 6 | - 4 = | 2 | x 200.00 = 400.00 |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|---------------------|---------------------|---|-----------------|----------------------|
| - 100 = | /50 | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification. \$130 fee (no small entity discount)

Other (e.g. late filing surcharge):

| | | | |
|---------------------|---|--------------------------------------|----------------|
| SUBMITTED BY | | Registration No. (Attorney/Agent) | Telephone |
| Signature |  | 45,640 | (703) 760-7769 |
| Name (Print/Type) | Jonathan Bockman | Date | June 27, 2005 |



Attorney Docket No.: 543822004300
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hans-Georg FRÖHLICH et al.

Application No.: 10/811,509

Confirmation No.: 8930

Filed: March 29, 2004

Art Unit: 1756

For: METHOD FOR FABRICATING A CONTACT
HOLE PLANE IN A MEMORY MODULE

Examiner: N. M. Barreca

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This is in response to the non-final Office Action dated March 25, 2005, for which a response is due on June 25, 2005. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 14 of this paper and include an attached replacement sheet.

Amendments to the Abstract begin on page 15 of this paper.

va-119773

06/29/2005 EAREGAY1 00000013 031952 10811509
02 FC:1201 400.00 DA
02 FC:1202 50.00 DA

06/29/2005 EAREGAY1 00000013 10811509
01 FC:1201 400.00 DA
02 FC:1202 50.00 DA

Remarks/Arguments begin on page 16 of this paper.

An **Appendix** including amended drawing figures is attached following page 18 of this paper.